

# Work Order ID 113457

Tuesday, February 18, 2014 11:06:03 AM

**\*113457\***

Page 1

Item ID: D4858-041L07

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Item Name: Dome Light Housing Assembly, Light Grey

Stop

**\*NS2\***

Start Date: 2/18/2014 Start Qty: 1.00

**\*1\***

Cust Item ID:

Required Date: 3/7/2014 Req'd Qty: 1.00

**\*1\***

Customer:

Reference:

Approvals: Process Plan: mf

Date: 14-2-18

Tooling:

Date:

Run Start

**\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop

**\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

Draw Nbr

Revision Nbr

DAG  
27  
9-89

D4858

PA9

Rev A

100

0.00

**\*100\***

HandThermo

Memo

0.00

Hand Finishing Thermoforming

Pick Kit

① SAG 14/05/22

110

0.00

**\*110\***

Small Fab

Memo

0.00

Small Fab

Assemble as per Dwg D4858-041

1) Install air vents

2) Install lights

3) Install rheostats

4) Install wiring harness

① SAG 14/03/22

# Work Order ID 113457

Tuesday, February 18, 2014 11:06:03 AM

**\*113457\***

Page 2

Item ID: D4858-041L07 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Dome Light Housing Assembly, Light Grey  
 Start Date: 2/18/2014 Start Qty: 1.00 **\*1\*** Cust Item ID:  
 Required Date: 3/7/2014 Req'd Qty: 1.00 **\*1\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description                           | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 120                            | QC6- Inspect dimensions to drawing                 | 0.00                 |         |        |              |               |               |                  |                |
| <b>*120*</b>                   |  |                      |         |        |              |               |               |                  |                |
| QC                             | Memo   | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |  |                      |         |        |              |               |               |                  |                |
| 130                            | Identify as per dwg & Stock Location: <u>51137</u> | 0.00                 |         |        |              |               |               |                  |                |
| <b>*130*</b>                   |  |                      |         |        |              |               |               |                  |                |
| Packaging                      | Memo   | 0.00                 |         |        |              |               |               |                  |                |
| Packaging                      |  |                      |         |        |              |               |               |                  |                |
| 140                            | QC21- Final Inspection - Work Order Release        | 0.00                 |         |        |              |               |               |                  |                |
| <b>*140*</b>                   |  |                      |         |        |              |               |               |                  |                |
| QC                             | Memo   | 0.00                 |         |        |              |               |               |                  |                |
| Quality Control                |  |                      |         |        |              |               |               |                  |                |

MLJ 14-05-23

# Picklist Print

Page 1

Tuesday, February 18, 2014 11:05:58 AM

Work Order ID: 113457

\*113457\*

Parent Item: D4858-041L07

\*D4858-041L07\*

Parent Item Name: Dome Light Housing Assembly, Light Grey

Start Date: 2/18/2014

Required Date: 3/7/2014

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev. A New Issue 13/09/13

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|

|            |  |              |    |  |  |     |      |        |   |   |  |  |  |
|------------|--|--------------|----|--|--|-----|------|--------|---|---|--|--|--|
| D4858-1L07 |  | Manufactured | No |  |  | 100 | Each | 2.0000 | 1 | 1 |  |  |  |
|------------|--|--------------|----|--|--|-----|------|--------|---|---|--|--|--|

\*D4858-1L07\*

Dome Light Housing, Light Grey

\*\*

SAD 14/05/21

Location

Loc Qty

Loc Code

ST139C

2

108966

2

B114244

①

|         |  |              |    |  |  |     |      |         |   |   |  |  |  |
|---------|--|--------------|----|--|--|-----|------|---------|---|---|--|--|--|
| D4886-1 |  | Manufactured | No |  |  | 100 | Each | 24.0000 | 2 | 2 |  |  |  |
|---------|--|--------------|----|--|--|-----|------|---------|---|---|--|--|--|

\*D4886-1\*

Air Vent

\*\*

SAD 14/05/21

Location

Loc Qty

Loc Code

ST126

4

107488

4

ST137

20

109261

20

|           |  |              |    |  |  |     |      |        |   |   |  |  |  |
|-----------|--|--------------|----|--|--|-----|------|--------|---|---|--|--|--|
| D4897-041 |  | Manufactured | No |  |  | 100 | Each | 0.0000 | 1 | 1 |  |  |  |
|-----------|--|--------------|----|--|--|-----|------|--------|---|---|--|--|--|

\*D4897-041\*

Dome Light Wiring

\*\*

B114334

SAD 14/05/21

|         |  |              |    |  |  |     |      |         |    |    |  |  |  |
|---------|--|--------------|----|--|--|-----|------|---------|----|----|--|--|--|
| D4898-1 |  | Manufactured | No |  |  | 100 | Each | 65.0000 | 12 | 12 |  |  |  |
|---------|--|--------------|----|--|--|-----|------|---------|----|----|--|--|--|

\*D4898-1\*

Screw, Stainless Steel

\*\*

SAD 14/05/21

Location

Loc Qty

Loc Code

ST127

65

107709

65

B119031

12

# Picklist Print

Tuesday, February 18, 2014 11:05:59 AM

Page 2

Work Order ID: 113457

**\*113457\***

Parent Item: D4858-041L07

**\*D4858-041L07\***

Parent Item Name: Dome Light Housing Assembly, Light Grey

Start Date: 2/18/2014

Required Date: 3/7/2014

Start Qty: 1.00

Required Qty: 1.00

D4906-1 Manufactured No

100 Each 42.0000 1 1

**\*D4906-1\***

Knob

\*\*

SAD 14/05/22

Location

Loc Qty

Loc Code

ST126

42

107708

42

MS21042L06 Purchased No

100 Each 288.0000 12 12

**\*MS21042L06\***

Nut

\*\*

SAD 14/05/22

Location

Loc Qty

Loc Code

ST314

288

m127304

88

m127831

200

128754

12

NAS1149F0663P Purchased No

100 Each 153.0000 3 3

**\*NAS1149F0663P\***

WASHER

\*\*

SAD 14/05/22

Location

Loc Qty

Loc Code

ST295

153

M126083

153

128591

3

NAS1149FN632P Purchased No

100 Each 164.0000 12 12

**\*NAS1149FN632P\***

Washer

\*\*

SAD 14/05/22

Location

Loc Qty

Loc Code

ST295

164

m126926

164

128591  
126926

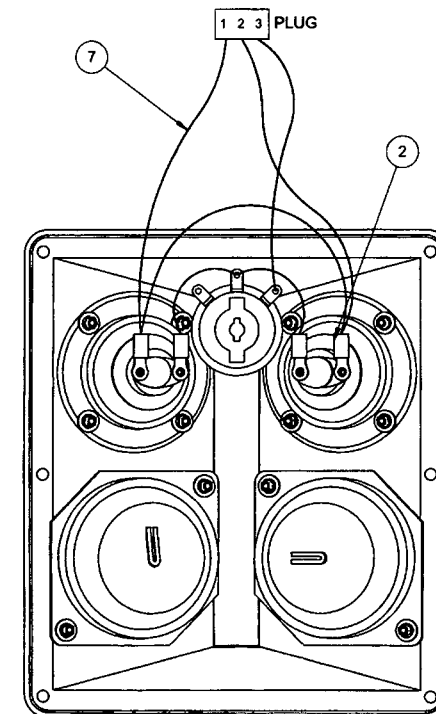
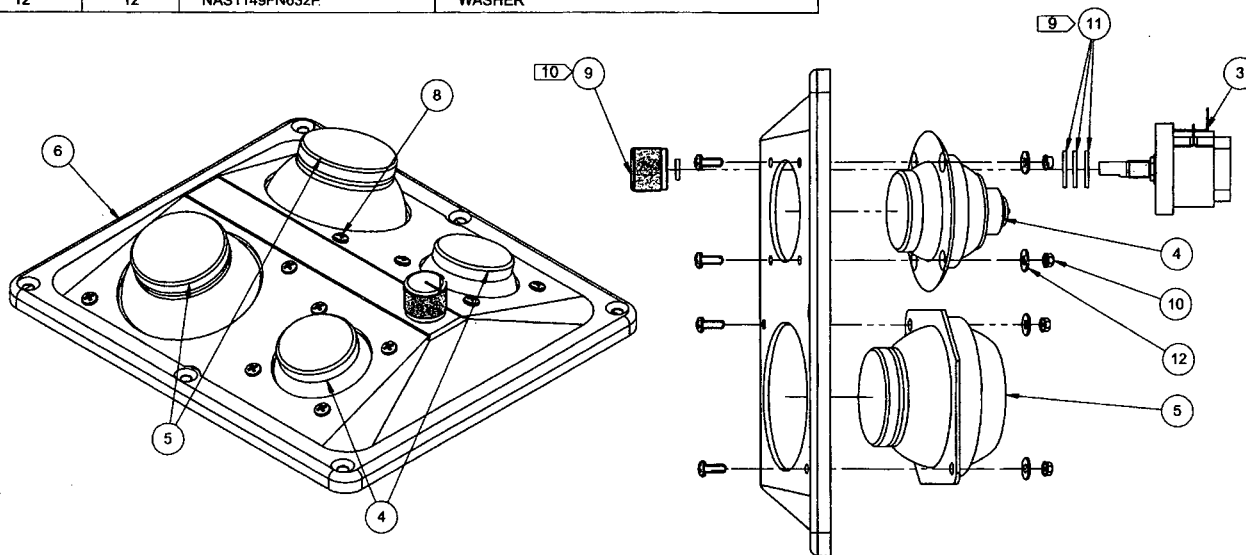
12

Tuesday, February 18, 2014 11:05:59 AM

Shop Packet Print

Page 2

| ITEM NO. | QTY.<br>-041 | PART NUMBER    | DESCRIPTION                       |
|----------|--------------|----------------|-----------------------------------|
| 1        | X            | D4858-041      | DOME LIGHT HOUSING ASSEMBLY       |
| 2        | 4            | D4290-21 (REF) | RING TERMINAL (PART OF D4897-041) |
| 3        | 1            | D4864-1 (REF)  | RHEOSTAT (PART OF D4897-041)      |
| 4        | 2            | D4872-1 (REF)  | LIGHT FIXTURE (PART OF D4897-041) |
| 5        | 2            | D4886-1        | AIR VENT                          |
| 6        | 1            | D4858-1        | DOME LIGHT HOUSING                |
| 7        | 1            | D4897-041      | DOME LIGHT WIRING HARNESS         |
| 8        | 12           | D4898-1        | SCREW                             |
| 9        | 1            | D4906-1        | KNOB                              |
| 10       | 12           | MS21042L06     | NUT                               |
| 11       | 3            | NAS1149F0663P  | WASHER                            |
| 12       | 12           | NAS1149FN632P  | WASHER                            |



RELEASED  
2013-09-16

# **D4858-041 DOME LIGHT AIR VENT ASSEMBLY**

## **NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: 1.32 lbs
- 8) REPLACES GENEVA P/N G12983 P112-X
- 9) OPTIONAL: USE ADDITIONAL WASHERS TO SHIM AS REQUIRED
- 10) NUT INCLUDED WITH RHEOSTAT

mf.  
# 113457  
14-2-18

|            |             |          |
|------------|-------------|----------|
| A          | NEW ISSUE   | 13.07.24 |
| REV.       | DESCRIPTION | BY DATE  |
| DESIGN     |             |          |
| DRAWN      |             |          |
| CHECKED    |             |          |
| MFG. APPR. |             |          |
| APPROVED   |             |          |
| DE APPR.   |             |          |
| DATE       | 13.07.24    |          |

|   |              |
|---|--------------|
| DART AEROSPACE USA, INC.  |              |
| DRAWING NO.   | REV. A       |
| D4858   | SHEET 1 OF 3 |
| TITLE   | SCALE        |
| DOME LIGHT AIR VENT ASSY  | NTS          |
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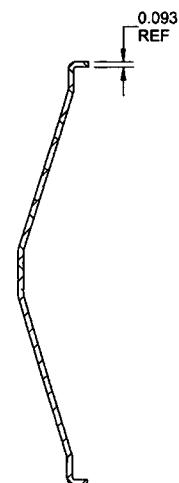
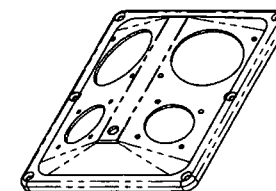
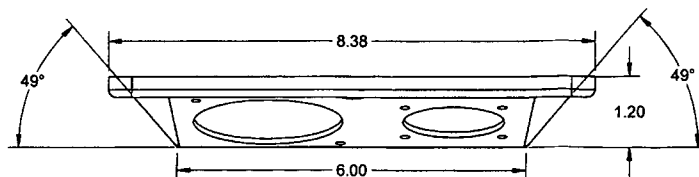
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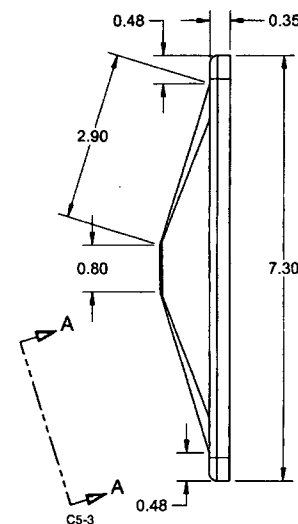
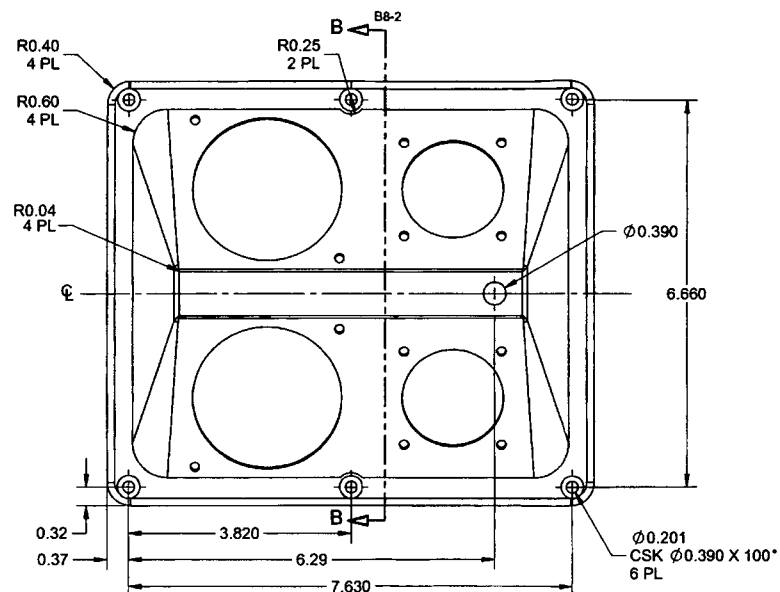
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1



**SECTION B-B**  
B5-2



# NOTES:

- 1) MATERIAL: SEE TABLE
- 2) TOOLING: THERMOFORM PER MOLD DT9933 PER QSI 022 TRIM PER DT9933
- 3) FINISH: N/A
- 4) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 7) IDENTIFICATION: N/A
- 8) WEIGHT: 0.22 lbs
- 9) REPLACES GENEVA P/N G12985
- 10) PART SHAPE AND GEOMETRY IS CONTROLLED BY TOOLING
- 11) MINIMUM THICKNESS AFTER FORMING IS 0.060" FOR FLANGES AND 0.070" ELSEWHERE

## D4858-1 DOME LIGHT HOUSING

| PART NUMBER | DESCRIPTION  |
|-------------|--|
| D4858-1LBL  | F6006 SUEDE/POLISHED 701 BLACK LEXAN SHEET 0.093 THICK (REF DART SPEC MLEXS.093-F6006-02)          |
| D4858-1LLG  | F6006 SUEDE/POLISHED GY58133 LIGHT GREY LEXAN SHEET 0.093 THICK (REF DART SPEC MLEXS.093-F6006-07) |

|   |          |  |              |
|---|----------|--|--------------|
| DESIGN  | 03       | <b>DART AEROSPACE USA, INC.</b>              |              |
| DRAWN   | 03       | KENT, WA                                     |              |
| CHECKED   | 02       | DRAWING NO.                                  | REV. A       |
| MFG. APPR.  | 02       | D4858  | SHEET 2 OF 3 |
| APPROVED  | 02       | TITLE  | SCALE        |
| DE APPR.  | 02       | <b>DOME LIGHT AIR VENT ASSY</b>              |              |
| DATE  | 13.07.24 | COPYRIGHT © 2013 BY DART AEROSPACE USA, INC. |              |
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2013-09-16

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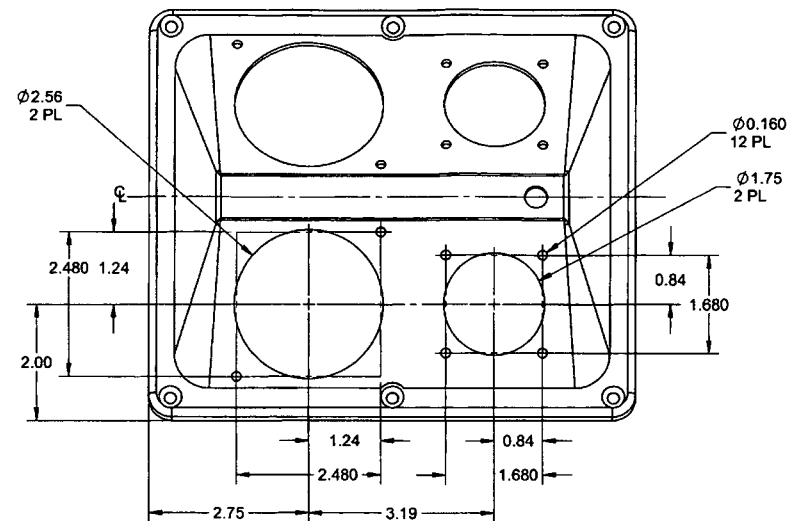
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**VIEW A-A**  
B3-2

#113457

**RELEASED**  
2013-09-16  
NR

|            |          |  |                        |
|------------|----------|--|------------------------|
| DESIGN     | OS       | <b>DART AEROSPACE USA, INC.</b><br>KENT, WA  |                        |
| DRAWN      | OS       |  |                        |
| CHECKED    | DZ       | DRAWING NO.<br><b>D4858</b>  | REV. A<br>SHEET 3 OF 3 |
| MFG. APPR. | HE       | TITLE  | SCALE                  |
| APPROVED   | HE       | <b>DOMELIGHT AIR VENT ASSY</b>   | NTS                    |
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| DATE       | 13.07.24 |  |                        |

## Patrick Smith

---

**From:** David Shepherd  
**Sent:** March-03-14 9:35 PM  
**To:** Patrick Smith; Roberto Fuentes  
**Cc:** Chris Provencal; Mike Petsche  
**Subject:** RE: Emailing: Feb 28, 2014 Dome Light Air Vent 007.jpg, Feb 28, 2014 Dome Light Air Vent 001.jpg

Pat,

As discussed, your proposal is acceptable to me.

Regards,  
David

-----Original Message-----

**From:** Patrick Smith  
**Sent:** February-28-14 1:13 PM  
**To:** Roberto Fuentes  
**Cc:** Chris Provencal; Mike Petsche; David Shepherd  
**Subject:** FW: Emailing: Feb 28, 2014 Dome Light Air Vent 007.jpg, Feb 28, 2014 Dome Light Air Vent 001.jpg

Roberto,

How are you doing?

I have a question for you regarding the Dome Light installation.

While tightening the screws the assembler found the screws are pulling the plastic material into the Dome Light Frame due to the countersink.

Could we drill symmetrical holes between the existing holes without countersinking and sign it of as a deviation.

Pat

-----Original Message-----

**From:** Lisa McMachen  
**Sent:** February-28-14 2:54 PM  
**To:** Patrick Smith  
**Subject:** Emailing: Feb 28, 2014 Dome Light Air Vent 007.jpg, Feb 28, 2014 Dome Light Air Vent 001.jpg

Hey,  
Here are the images that you requested.

Thanks,  
Lisa McMachen



Your message is ready to be sent with the following file or link attachments:

Feb 28, 2014 Dome Light Air Vent 007.jpg Feb 28, 2014 Dome Light Air Vent 001.jpg

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